

Lake District National Park

Forecast valid from 06:00 on Thursday 16 Sep 2021 until 23:59 on Friday 17 Sep 2021

Forecast Issued on Thursday 16 Sep 2021 at 03:06

Confidence: High for warm and largely dry weather over the next couple of days. There is significant uncertainty in the development of any rainfall through Friday night and on Saturday.

Headline for Thursday 16 Sep 2021: A dull start will give way to warm sunshine.

Mountain weather hazards on Thursday 16 Sep 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Sunny intervals	Sunny	Sunny intervals	Cloudy
Precipitation probability					
20%	00%	00%	00%	00%	00%

Forecast for Thursday 16 Sep 2021

Weather: Mist, fog and drizzle at first will be short lived as skies clear from the west shortly after dawn. This will leave long spells of sunshine through the day and clear skies into the evening.

Chance of cloud free mountain/hill tops above 800m: 10% at best initially, improving 100% by late morning.

Visibility: A dull, damp start in the hills as cloud shrouds slopes above around 400m and brings spells of drizzle. Widely limited to a few hundred meters above the cloud base. From dawn a marked change will occur as this cloud clears eastwards leaving excellent visibility.

Forecast for Thursday 16 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/15 NW	11/14 W	14/18 SW	17/22 SW	18/22 S	25/29 S	27/32 S
600	11/15 W	9/11 W	14/18 SW	17/22 SW	17/23 S	23/31 S	26/34 S
300	4/12 NW	2/8 W	6/14 SW	9/17 SW	7/16 S	9/21 S	10/23 S
Valley	4/12 NW	2/7 W	8/14 SW	9/16 SW	5/12 S	6/17 S	7/19 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/4	8/5	9/6	9/6	9/5	9/5	9/4
600	9/7	10/8	12/9	12/9	11/8	11/7	11/7
300	11/11	13/14	15/14	15/13	13/12	13/11	13/11
Valley	13/13	15/15	16/15	16/15	15/15	15/14	15/14
Freezing Level*	2900m	2900m	2700m	2500m	2600m	2900m	3200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Pleasant conditions in the hills after early low cloud clears. Be aware of the risk of sunburn.

Forecast for Friday 17 Sep 2021

Weather: Dry with hazy sunshine through morning and a few patches of low level cloud, mainly in the south. These will lift as southerly winds freshen through the day but it will still feel warm in shelter. Cloud will thicken through afternoon, perhaps enough to bring some spells of rain by the end of the day but this is currently uncertain.

Maximum wind: South 25mph, easing through evening.

Chance of cloud free mountain/hill tops above 800m: 90%, falling 60% through evening.

Visibility: Patches of cloud above 400m possible through morning but these should be few and far between. Very good visibility expected with some far reaching views on offer. A few patches of cloud above 500m may develop across southern slopes through evening.

Temperature: **Valleys:** Plus 10 Celsius rising to 18 Celsius.

At 800m: Plus 11 Celsius

Freezing level: Well above summits.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 03:06 on Thu 16 Sep 2021